# OIL & GAS CONSERVATION COMMISSION
## STATE OF ARIZONA
## OIL, GAS & HELIUM PRODUCTION
### SEPTEMBER, 1985

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

| Kerr-McGee Corporation | MONTHLY PRODUCTION DAYS | OIL BBLS | WATER BBLS | GAS MCF | GAS DISP | YEAR TO DATE OIL BBLS | WATER BBLS | GAS MCF | ALL TIME CUMULATIVE OIL BBLS | WATER BBLS | GAS MCF |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Navajo (377)<br>02-001-20001* | 15 | 161 | 0 | 114 | 1 | 3,655 | 556 | 1,978 | 1,080,449 | 32,150 | 107,720 |
| 3X Navajo (386)<br>02-001-20011 | 15 | 113 | 0 | 764 | 1 | 2,600 | 619 | 12,684 | 1,855,113 | 261,847 | 527,511 |
| 4 Navajo (384)<br>02-001-20009 | 14 | 1,876 | 4,199 | 78 | 1 | 28,454 | 69,296 | 1,375 | 3,188,526 | 1,278,796 | 92,989 |
| 6 Navajo (390)<br>02-001-20014 | 30 | 310 | 0 | 87 | 1 | 2,807 | 0 | 764 | 258,399 | 12,448 | 80,451 |
| 9 Navajo (396)<br>02-001-20020 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1,656,074 | 554,845 | 259,211 |
| 11 Navajo (506)<br>02-001-20106 | 15 | 40 | 0 | 1,200<br>57 | 2<br>1 | 745 | 0 | 24,439 | 916,261 | 81,433 | 475,100 |
| 14 Navajo (416)<br>02-001-20040 | 30 | 228 | 33 | 123 | 1 | 2,151 | 253 | 1,173 | 294,811 | 20,644 | 137,615 |
| 15 Navajo (417)<br>02-001-20041 | 29 | 145 | 0 | 168 | 1 | 2,050 | 33 | 1,457 | 112,859 | 15,257 | 36,315 |
| 16 Navajo (419)<br>02-001-20143 | | 0 | 0 | 0 | | 0 | 0 | 0 | 96,442 | 34,583 | 16,680 |
| 17 Navajo (618)<br>02-001-20190 | 30 | 227 | 0 | 55 | 1 | 1,700 | 81 | 438 | 52,013 | 8,913 | 39,941 |
| 18 Navajo (690)<br>02-001-20239 | | 0 | 0 | 0 | | 0 | 0 | 0 | 83,830 | 320,374 | 16,492 |
| 19 Navajo (691)<br>02-001-20240 | 29 | 988 | 96 | 1,252<br>600 | 1<br>2 | 8,784 | 655 | 16,668 | 261,007 | 10,472 | 127,904 |

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

| Kerr-McGee Corporation | DAYS | MONTHLY PRODUCTION OIL BBLS | MONTHLY PRODUCTION WATER BBLS | MONTHLY PRODUCTION GAS MCF | MONTHLY PRODUCTION GAS DISP | YEAR TO DATE OIL BBLS | YEAR TO DATE WATER BBLS | YEAR TO DATE GAS MCF | ALL TIME CUMULATIVE OIL BBLS | ALL TIME CUMULATIVE WATER BBLS | ALL TIME CUMULATIVE GAS MCF |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 Navajo (696)<br>02-001-20245 | 30 | 469 | 42 | 484 | 1 | 3,519 | 441 | 4,471 | 159,992 | 3,704 | 56,650 |
| 21 Navajo (693)<br>02-001-20242 | 29 | 143 | 30 | 154 | 1 | 2,448 | 460 | 1,436 | 34,946 | 25,892 | 17,506 |
| 22 Navajo (692)<br>02-001-20241 | 29 | 274 | 0 | 213 | 1 | 2,946 | 25 | 1,896 | 33,220 | 4,149 | 17,800 |
| 24 Navajo (695)<br>02-001-20244 | | 0 | 0 | 0 | | 0 | 0 | 0 | 97,509 | 364,648 | 49,699 |
| 25 Navajo (719)<br>02-001-20249 | 30 | 433 | 0 | 511 | 1 | 3,102 | 140 | 4,520 | 47,904 | 3,280 | 25,710 |
| 26 Navajo (720)<br>02-001-20250 | | 0 | 0 | 0 | | 0 | 0 | 0 | 8,010 | 3,847 | 10,751 |
| 27 Navajo (721)<br>02-001-20251 | 30 | 685 | 0 | 491 | 1 | 5,506 | 0 | 4,427 | 52,031 | 556 | 23,008 |
| 1X Navajo-B (445)<br>02-001-20068 | 15 | 534 | 0 | 116 | 1 | 9,109 | 222 | 1,964 | 1,771,393 | 48,567 | 195,356 |
| 1 Navajo-C (484)<br>02-001-20092 | 15 | 26 | 0 | TSTM | 1 | 477 | 37 | TSTM | 4,843 | 2,092 | 1,174 |
| 2 Navajo-88 (431)<br>02-001-20055 | 29 | 739 | 433 | 186 | 1 | 6,210 | 2,466 | 1,499 | 771,998 | 251,048 | 120,327 |
| 3 Navajo-88 (443)<br>02-001-20066 | | 0 | 0 | 0 | | 0 | 0 | 0 | 177,217 | 58,629 | 182,629 |
| 6 Navajo-88 (722)<br>02-001-20252 | 29 | 351 | 0 | 2,924 | 1 | 2,501 | 38 | 22,331 | 33,180 | 638 | 128,870 |
| 1 Navajo-138 (388)<br>02-001-20012 | 15 | 174 | 89 | 780 | 1 | 4,858 | 1,148 | 13,348 | 1,055,508 | 56,034 | 508,314 |
| 3 Navajo-138 (723)<br>02-001-20253 | 15 | 153 | 31 | 422 | 1 | 2,550 | 232 | 7,040 | 70,901 | 4,953 | 40,669 |
| Operator & Field Total | | 8,069 | 4,953 | 10,779 | | 96,172 | 76,702 | 123,908 | 14,174,436 | 3,459,817 | 3,[illegible]6,392 |
| Total of Wells not now Producing | | | | | | | | | 2,717,831 | 775,899 | 420,317 |
| TOTAL | | | | | | | | | 16,892,267 | 4,235,716 | 3,716,709 |

| DRY MESA (MISSISSIPPIAN) | MONTHLY PRODUCTION | | | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Monsanto Company | DAYS | OIL BBLS | WATER BBLS | GAS MCF | GAS DISP | OIL BBLS | WATER BBLS | GAS MCF | OIL BBLS | WATER BBLS | GAS MCF |
| 1 Navajo-138 (77) *None | 22 | 280 | 1,034 | 0 | 2 | 3,289 | 19,674 | 64 | 237,962 | 1,059,844 | 27,499 |
| 2 Navajo-138 (106) *None | 20 | 0 | 0 | 324 | 2 | 0 | 0 | 7,459 | 7,566 | 65,124 | 76,454 |
| 3 Navajo-138 (115) *None | 13 | 94 | 1,235 | 0 | 2 | 5,403 | 16,993 | 116 | 438,425 | 342,543 | 46,519 |
| Operator & Field Total | | 374 | 2,269 | 324 | | 8,692 | 36,667 | 7,639 | 683,953 | 1,467,511 | 150,472 |
| TEEC NOS POS (ISMAY/DESERT CREEK) | | | | | | | | | | | |
| Energy Reserves Group | | | | | | | | | | | |
| 1 Navajo-O (232) *None | 30 | 82 | 197 | 459 | 2 | 920 | 2,397 | 4,600 | 194,268 | 7,717 | 1,097,208 |
| 3 Navajo-O (640) 02-001-20207 | 30 | 385 | 197 | 0 | 3 | 3,909 | 1,345 | 817 | 137,062 | 23,266 | 149,840 |
| 4 Navajo-O (663) 02-001-20219 | 30 | 110 | 1,476 | 0 | 3 | 1,093 | 13,360 | 138 | 104,301 | 114,873 | 82,735 |
| 5 Navajo-O (678) 02-001-20228 | 0 | 0 | 0 | 0 | | 887 | 928 | 1,330 | 29,212 | 35,218 | 72,305 |
| Operator Total | | 577 | 1,870 | 459 | | 6,809 | 18,030 | 6,885 | 464,843 | 181,074 | 1,402,088 |
| Mountain States Resources | | | | | | | | | | | |
| 12 Navajo-O (801) 02-001-20258 | 30 | 51 | 618 | trace | 2 | 564 | 5,387 | trace | 7,723 | 42,062 | 1,918 |
| Field Total | | 628 | 2,488 | 459 | | 7,373 | 23,417 | 6,885 | 472,566 | 223,136 | 1,404,006 |
| Total of Wells not now Producing | | | | | | | | | 5,398 | 110,276 | 17,699 |
| TOTAL | | | | | | | | | 477,964 | 333,412 | 1,421,705 |

EAST BOUNDARY BUTTE (PARADOX)

| | MONTHLY PRODUCTION | | | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Merrion Oil & Gas | DAYS | OIL BBLS | WATER BBLS | GAS MCF | DISP | OIL BBLS | WATER BBLS | GAS MCF | OIL BBLS | WATER BBLS | GAS MCF |
| 1 Navajo (28) *None | 28 | 694 | 7,572 | 891 | 2 | 6,643 | 40,562 | 8,848 | 108,787 | 216,464 | 1,912,003 |
| 2 Navajo (22) *None | 20 | 94 | 100 | 1,377 | 2 | 1,058 | 211 | 8,538 | 11,779 | 5,147 | 1,707,391 |
| Operator & Field Total | | 788 | 7,672 | 2,268 | | 7,701 | 40,773 | 17,386 | 120,566 | 221,611 | 3,619,394 |
| Total of Wells not now Producing | | | | | | | | | 716,200 | 4,293,512 | 5,908,668 |
| TOTAL | | | | | | | | | 836,766 | 4,515,123 | 9,528,062 |
| WELLS NOT NOW PRODUCING - OTHER FIELDS | | | | | | | | | 132,494 | 234,293 | 3,545,511 |
| | | | | | | | | | (No helium production since 1976) | | H 9,237,739 |
| TOTALS | | 9,859 | 17,382 | 13,830 | | 119,938 | 177,559 | 155,818 | 19,023,444 | 10,786,055 | 18,362,459 |

12/9/85 S0520-1-D

# OIL & GAS CONSERVATION COMMISSION
## STATE OF ARIZONA
## OIL, GAS & HELIUM PRODUCTION

OCTOBER, 1985

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

| Kerr-McGee Corporation | MONTHLY PRODUCTION | | | | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | DAYS | OIL BBLS | WATER BBLS | GAS MCF | DISP | OIL BBLS | WATER BBLS | GAS MCF | OIL BBLS | WATER BBLS | GAS MCF |
| 1 Navajo (377)<br>02-001-20001* | 31 | 482 | 0 | 235 | 1 | 4,137 | 556 | 2,213 | 1,080,931 | 32,150 | 107,955 |
| 3X Navajo (386)<br>02-001-20011 | 31 | 298 | 100 | 1,612 | 1 | 2,898 | 719 | 14,296 | 1,855,411 | 261,947 | 529,123 |
| 4 Navajo (384)<br>02-001-20009 | 30 | 3,845 | 9,926 | 169 | 1 | 32,299 | 79,222 | 1,544 | 3,192,371 | 1,288,722 | 93,158 |
| 6 Navajo (390)<br>02-001-20014 | 31 | 267 | 0 | 83 | 1 | 3,074 | 0 | 847 | 258,666 | 12,448 | 80,534 |
| 9 Navajo (396)<br>02-001-20020 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1,656,074 | 554,845 | 259,211 |
| 11 Navajo (506)<br>02-001-20106 | 31 | 86 | 0 | 2,480<br>223 | 2<br>1 | 831 | 0 | 27,142 | 916,347 | 81,433 | 477,803 |
| 14 Navajo (416)<br>02-001-20040 | 31 | 197 | 0 | 141 | 1 | 2,348 | 253 | 1,314 | 295,008 | 20,644 | 137,756 |
| 15 Navajo (417)<br>02-001-20041 | 31 | 292 | 8 | 188 | 1 | 2,342 | 41 | 1,645 | 113,151 | 15,265 | 36,503 |
| 16 Navajo (419)<br>02-001-20143 | | 0 | 0 | 0 | | 0 | 0 | 0 | 96,442 | 34,583 | 16,680 |
| 17 Navajo (618)<br>02-001-20190 | 31 | 200 | 0 | 65 | 1 | 1,900 | 81 | 503 | 52,213 | 8,931 | 40,006 |
| 18 Navajo (690)<br>02-001-20239 | | 0 | 0 | 0 | | 0 | 0 | 0 | 83,830 | 320,374 | 16,492 |
| 19 Navajo (691)<br>02-001-20240 | 31 | 899 | 104 | 1,240<br>735 | 2<br>1 | 9,683 | 759 | 18,643 | 261,906 | 10,576 | 129,879 |

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

| Kerr-McGee Corporation | DAYS | MONTHLY PRODUCTION OIL BBLS | MONTHLY PRODUCTION WATER BBLS | MONTHLY PRODUCTION GAS MCF | MONTHLY PRODUCTION GAS DISP | YEAR TO DATE OIL BBLS | YEAR TO DATE WATER BBLS | YEAR TO DATE GAS MCF | ALL TIME CUMULATIVE OIL BBLS | ALL TIME CUMULATIVE WATER BBLS | ALL TIME CUMULATIVE GAS MCF |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 Navajo (696)<br>02-001-20245 | 31 | 385 | 0 | 529 | 1 | 3,904 | 441 | 5,000 | 160,377 | 3,704 | 57,179 |
| 21 Navajo (693)<br>02-C01-20242 | 31 | 211 | 30 | 163 | 1 | 2,659 | 490 | 1,599 | 35,157 | 25,922 | 17,669 |
| 22 Navajo (692)<br>02-001-20241 | 31 | 241 | 0 | 211 | 1 | 3,187 | 25 | 2,107 | 33,461 | 4,149 | 18,011 |
| 24 Navajo (695)<br>02-001-20244 | | 0 | 0 | 0 | | 0 | 0 | 0 | 97,509 | 364,648 | 49,699 |
| 25 Navajo (719)<br>02-001-20249 | 31 | 358 | 0 | 492 | 1 | 3,460 | 140 | 5,012 | 48,262 | 3,280 | 26,202 |
| 26 Navajo (720)<br>02-001-20250 | | 0 | 0 | 0 | | 0 | 0 | 0 | 8,010 | 3,847 | 10,751 |
| 27 Navajo (721)<br>02-001-20251 | 31 | 595 | 0 | 516 | 1 | 6,101 | 0 | 4,943 | 52,626 | 556 | 23,524 |
| 1X Navajo-B (445)<br>02-001-20068 | 31 | 1,140 | 0 | 241 | 1 | 10,249 | 222 | 2,205 | 1,772,533 | 48,567 | 195,597 |
| 1 Navajo-C (484)<br>02-001-20092 | 31 | 58 | 0 | TSTM | | 535 | 37 | TSTM | 4,901 | 2,092 | 1,174 |
| 2 Navajo-88 (431)<br>02-001-20055 | 31 | 490 | 402 | 193 | 1 | 6,700 | 2,868 | 1,692 | 772,488 | 251,450 | 120,520 |
| 3 Navajo-88 (443)<br>02-001-20066 | | 0 | 0 | 0 | | 0 | 0 | 0 | 177,217 | 58,629 | 182,629 |
| 6 Navajo-88 (722)<br>02-001-20252 | 31 | 326 | 5 | 2,963 | 1 | 2,827 | 43 | 25,294 | 33,506 | 643 | 131,833 |
| 1 Navajo-138 (388)<br>02-001-20012 | 31 | 411 | 232 | 1,701 | 1 | 5,269 | 1,380 | 15,049 | 1,055,919 | 56,266 | 510,015 |
| 3 Navajo-138 (723)<br>02-001-20253 | 31 | 286 | 170 | 877 | 1 | 2,836 | 402 | 7,917 | 71,187 | 5,123 | 41,546 |
| Operator & Field Total | | 11,067 | 10,977 | 15,057 | | 107,239 | 87,679 | 138,965 | 14,185,503 | 3,470,794 | 3,311,449 |
| Total of Wells not now Producing | | | | | | | | | 2,717,831 | 775,899 | 420,317 |
| TOTAL | | | | | | | | | 16,903,334 | 4,246,693 | 3,731,766 |

| DRY MESA (MISSISSIPPIAN) | | MONTHLY PRODUCTION | | | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Monsanto Company | DAYS | OIL BBLS | WATER BBLS | GAS MCF | DISP | OIL BBLS | WATER BBLS | GAS MCF | OIL BBLS | WATER BBLS | GAS MCF |
| 1 Navajo-138 (77) *None | 31 | 465 | 1,457 | 0 | 2 | 3,754 | 21,131 | 64 | 238,427 | 1,061,301 | 27,499 |
| 2 Navajo-138 (106) *None | 31 | 0 | 0 | 2,808 | 2 | 0 | 0 | 10,267 | 7,566 | 65,124 | 79,262 |
| 3 Navajo-138 (115) *None | 11 | 256 | 1,045 | 0 | 2 | 5,659 | 18,038 | 116 | 438,681 | 343,588 | 46,519 |
| Operator & Field Total | | 721 | 2,502 | 2,808 | | 9,413 | 39,169 | 10,447 | 684,674 | 1,470,013 | 153,280 |
| TEEC NOS POS (ISMAY/DESERT CREEK) | | | | | | | | | | | |
| Energy Reserves Group | | | | | | | | | | | |
| 1 Navajo-O (232) *None | 31 | 115 | 183 | 474 | 2 | 1,035 | 2,580 | 5,074 | 194,383 | 7,900 | 1,097,682 |
| 3 Navajo-O (640) 02-001-20207 | 31 | 375 | 182 | 0 | 3 | 4,284 | 1,527 | 817 | 137,437 | 23,448 | 149,840 |
| 4 Navajo-O (663) 02-001-20219 | 31 | 115 | 1,369 | 0 | 3 | 1,208 | 14,729 | 138 | 104,416 | 116,242 | 82,735 |
| 5 Navajo-O (678) 02-001-20228 | | 0 | 0 | 0 | | 887 | 928 | 1,330 | 29,212 | 35,218 | 72,305 |
| Operator Total | | 605 | 1,734 | 474 | | 7,414 | 19,764 | 7,359 | 465,448 | 182,808 | 1,402,562 |
| Mountain States Resources | | | | | | | | | | | |
| 12 Navajo-O (801) 02-001-20258 | 31 | 69 | 743 | trace | 2 | 633 | 6,130 | trace | 7,792 | 42,805 | 1,918 |
| Field Total | | 674 | 2,477 | 474 | | 8,047 | 25,894 | 7,359 | 473,240 | 225,613 | 1,404,480 |
| Total of Wells not now Producing | | | | | | | | | 5,398 | 110,276 | 17,699 |
| TOTAL | | | | | | | | | 478,638 | 335,889 | 1,422,179 |

EAST BOUNDARY BUTTE (PARADOX)

| Merrion Oil & Gas | DAYS | MONTHLY PRODUCTION OIL BBLS | WATER BBLS | GAS MCF | GAS DISP | YEAR TO DATE OIL BBLS | WATER BBLS | GAS MCF | ALL TIME CUMULATIVE OIL BBLS | WATER BBLS | GAS MCF |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Navajo (28) *None | 30 | 808 | 8,753 | 442 | 2 | 7,451 | 49,315 | 9,290 | 109,595 | 225,217 | 1,912,445 |
| 2 Navajo (22) *None | 3 | 35 | 115 | 533 | 2 | 1,093 | 326 | 9,071 | 11,814 | 5,262 | 1,707,924 |
| Operator & Field Total | | 843 | 8,868 | 975 | | 8,544 | 49,641 | 18,361 | 121,409 | 230,479 | 3,620,369 |
| Total of Wells not now Producing | | | | | | | | | 716,200 | 4,293,512 | 5,908,668 |
| TOTAL | | | | | | | | | 837,609 | 4,523,991 | 9,529,037 |
| WELLS NOT NOW PRODUCING - OTHER FIELDS | | | | | | | | | 132,494 | 234,293 | 3,545,511 |
| | | | | | | | | | (No helium production since 1976) | H | 9,237,739 |
| TOTALS | | 13,305 | 24,824 | 19,314 | | 133,243 | 202,383 | 175,132 | 19,036,749 | 10,810,879 | 18,391,773 |

# OIL & GAS CONSERVATION COMMISSION
## STATE OF ARIZONA
## OIL, GAS & HELIUM PRODUCTION
### NOVEMBER, 1985

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

| Kerr-McGee Corporation | MONTHLY PRODUCTION | | | | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | DAYS | OIL BBLS | WATER BBLS | GAS MCF | GAS DISP | OIL BBLS | WATER BBLS | GAS MCF | OIL BBLS | WATER BBLS | GAS MCF |
| 1 Navajo (377)<br>02-001-20001* | 30 | 349 | 76 | 227 | 1 | 4,486 | 632 | 2,440 | 1,081,280 | 32,226 | 108,182 |
| 3X Navajo (386)<br>02-001-20011 | 29 | 435 | 93 | 1,569 | 1 | 3,333 | 812 | 15,865 | 1,855,846 | 262,040 | 530,692 |
| 4 Navajo (384)<br>02-001-20009 | 29 | 2,873 | 9,004 | 164 | 1 | 35,172 | 88,226 | 1,708 | 3,195,244 | 1,297,726 | 93,322 |
| 6 Navajo (390)<br>02-001-20014 | 30 | 228 | 0 | 80 | 1 | 3,302 | 0 | 927 | 258,894 | 12,448 | 80,614 |
| 9 Navajo (396)<br>02-001-20020 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1,656,074 | 554,845 | 259,211 |
| 11 Navajo (506)<br>02-001-20106 | 30 | 74 | 0 | 2,400<br>1,089 | 2<br>1 | 905 | 0 | 30,631 | 916,421 | 81,433 | 481,292 |
| 14 Navajo (416)<br>02-001-20040 | 30 | 182 | 6 | 130 | 1 | 2,530 | 259 | 1,444 | 295,190 | 20,650 | 137,886 |
| 15 Navajo (417)<br>02-001-20041 | 30 | 120 | 4 | 174 | 1 | 2,462 | 45 | 1,819 | 113,271 | 15,269 | 36,677 |
| 16 Navajo (419)<br>02-001-20143 | | 0 | 0 | 0 | | 0 | 0 | 0 | 96,442 | 34,583 | 16,680 |
| 17 Navajo (618)<br>02-001-20190 | 30 | 206 | 0 | 57 | 1 | 2,106 | 81 | 560 | 52,419 | 8,931 | 40,063 |
| 18 Navajo (690)<br>02-001-20239 | | 0 | 0 | 0 | | 0 | 0 | 0 | 83,830 | 320,374 | 16,492 |
| 19 Navajo (691)<br>02-001-20240 | 30 | 839 | 111 | 1,200<br>709 | 2<br>1 | 10,522 | 870 | 20,552 | 262,745 | 10,687 | 131,788 |

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

| Kerr-McGee Corporation | MONTHLY PRODUCTION | | | | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | DAYS | OIL BBLS | WATER BBLS | GAS MCF | GAS DISP | OIL BBLS | WATER BBLS | GAS MCF | OIL BBLS | WATER BBLS | GAS MCF |
| 20 Navajo (696) 02-001-20245 | 29 | 367 | 0 | 466 | 1 | 4,271 | 441 | 5,466 | 160,744 | 3,704 | 57,645 |
| 21 Navajo (693) 02-001-20242 | 30 | 169 | 0 | 152 | 1 | 2,828 | 490 | 1,751 | 35,326 | 25,922 | 17,821 |
| 22 Navajo (692) 02-001-20241 | 30 | 116 | 0 | 203 | 1 | 3,303 | 25 | 2,310 | 33,577 | 4,149 | 18,214 |
| 24 Navajo (695) 02-001-20244 | | 0 | 0 | 0 | | 0 | 0 | 0 | 97,509 | 364,648 | 49,699 |
| 25 Navajo (719) 02-001-20249 | 30 | 328 | 0 | 492 | 1 | 3,788 | 140 | 5,504 | 48,590 | 3,280 | 26,694 |
| 26 Navajo (720) 02-001-20250 | | 0 | 0 | 0 | | 0 | 0 | 0 | 8,010 | 3,847 | 10,751 |
| 27 Navajo (721) 02-001-20251 | 30 | 535 | 0 | 491 | 1 | 6,636 | 0 | 5,434 | 53,161 | 556 | 24,015 |
| 1X Navajo-B (445) 02-001-20068 | 30 | 887 | 169 | 231 | 1 | 11,136 | 391 | 2,436 | 1,773,420 | 48,736 | 195,828 |
| 1 Navajo-C (484) 02-001-20092 | 30 | 49 | 0 | TSTM | | 584 | 37 | TSTM | 4,950 | 2,092 | 1,174 |
| 2 Navajo-88 (431) 02-001-20055 | 30 | 397 | 302 | 193 | 1 | 7,097 | 3,170 | 1,885 | 772,885 | 251,752 | 120,713 |
| 3 Navajo-88 (443) 02-001-20066 | | 0 | 0 | 0 | | 0 | 0 | 0 | 177,217 | 58,629 | 182,629 |
| 6 Navajo-88 (722) 02-001-20252 | 30 | 237 | 2 | 2,962 | 1 | 3,064 | 45 | 28,256 | 33,743 | 645 | 134,795 |
| 1 Navajo-138 (388) 02-001-20012 | 30 | 601 | 0 | 1,617 | 1 | 5,870 | 1,380 | 16,666 | 1,056,520 | 56,266 | 511,632 |
| 3 Navajo-138 (723) 02-001-20253 | 30 | 420 | 0 | 828 | 1 | 3,256 | 402 | 8,745 | 71,607 | 5,123 | 42,374 |
| Operator & Field Total | | 9,412 | 9,767 | 15,434 | | 116,651 | 97,446 | 154,399 | 14,194,915 | 3,480,561 | 3,326,883 |
| Total of Wells not now Producing | | | | | | | | | 2,717,831 | 775,899 | 420,317 |
| TOTAL | | | | | | | | | 16,912,746 | 4,256,460 | 3,747,200 |

DRY MESA (MISSISSIPPIAN)

| | | MONTHLY PRODUCTION | | | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Monsanto Company | DAYS | OIL BBLS | WATER BBLS | GAS MCF | DISP | OIL BBLS | WATER BBLS | GAS MCF | OIL BBLS | WATER BBLS | GAS MCF |
| 1 Navajo-138 (77) *None | 22 | 355 | 4,580 | 0 | 2 | 4,109 | 25,711 | 64 | 238,782 | 1,065,881 | 27,499 |
| 2 Navajo-138 (106) *None | 30 | 0 | 0 | 1,398 | 2 | 0 | 0 | 11,665 | 7,566 | 65,124 | 80,660 |
| 3 Navajo-138 (115) *None | 30 | 815 | 2,607 | 0 | 2 | 6,474 | 20,645 | 116 | 439,496 | 346,195 | 46,519 |
| 6 Navajo-138 (852) *None | 26 | 2,467 | 5,271 | 355 | | 12,511 | 19,381 | 355 | 12,511 | 19,381 | 355 |
| Operator & Field Total | | 3,637 | 12,458 | 1,753 | | 23,094 | 65,737 | 12,200 | 698,355 | 1,496,581 | 155,033 |
| TEEC NOS POS (ISMAY/DESERT CREEK) | | | | | | | | | | | |
| Energy Reserves Group | | | | | | | | | | | |
| 1 Navajo-0 (232) *None | 30 | 83 | 210 | 459 | 2 | 1,118 | 2,790 | 5,528 | 194,466 | 8,110 | 1,098,136 |
| 3 Navajo-0 (640) 02-001-20207 | 30 | 332 | 240 | 0 | 3 | 4,616 | 1,767 | 817 | 137,769 | 23,688 | 149,840 |
| 4 Navajo-0 (663) 02-001-20219 | 30 | 83 | 1,800 | 0 | 3 | 1,291 | 16,529 | 138 | 104,499 | 118,042 | 82,735 |
| 5 Navajo-0 (678) 02-001-20228 | | 0 | 0 | 0 | | 887 | 928 | 1,330 | 29,212 | 35,218 | 72,305 |
| Operator Total | | 498 | 2,250 | 459 | | 7,912 | 22,014 | 7,813 | 465,946 | 185,058 | 1,403,016 |
| Mountain States Resources | | | | | | | | | | | |
| 12 Navajo-0 (801) 02-001-20258 | 7 | 16 | 19 | trace | 2 | 649 | 6,149 | trace | 7,808 | 42,824 | 1,918 |
| Field Total | | 514 | 2,269 | 459 | | 8,561 | 28,163 | 7,813 | 473,754 | 227,882 | 1,404,939 |
| Total of Wells not now Producing | | | | | | | | | 5,398 | 110,276 | 17,699 |
| TOTAL | | | | | | | | | 479,152 | 338,158 | 1,422,633 |

| EAST BOUNDARY BUTTE (PARADOX) | MONTHLY PRODUCTION | | | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Merrion Oil & Gas | DAYS | OIL BBLS | WATER BBLS | GAS MCF | DISP | OIL BBLS | WATER BBLS | GAS MCF | OIL BBLS | WATER BBLS | GAS MCF |
| 1 Navajo (28) *None | 30 | 795 | 9,929 | 337 | 2 | 8,246 | 59,244 | 9,627 | 110,390 | 235,146 | 1,912,782 |
| 2 Navajo (22) *None | 4 | 77 | 131 | 348 | 2 | 1,170 | 457 | 9,419 | 11,918 | 5,393 | 1,708,272 |
| Operator & Field Total | | 872 | 10,060 | 685 | | 9,416 | 59,701 | 19,046 | 122,281 | 240,539 | 3,621,054 |
| Total of Wells not now Producing | | | | | | | | | 716,200 | 4,293,512 | 5,908,668 |
| TOTAL | | | | | | | | | 838,508 | 4,534,051 | 9,529,722 |
| WELLS NOT NOW PRODUCING - OTHER FIELDS | | | | | | | | | 132,494 | 234,293 | 3,545,511 |
| | | | | | | | | | (No helium production since 1976) | | H 9,237,739 |
| TOTALS | | 14,435 | 34,554 | 18,331 | | 157,722 | 251,047 | 193,458 | 19,061,255 | 10,859,543 | 18,400,099 |

* Reflects corrected figures for June.

** See addendum for Aug., Sept., & Oct. production on Well No. 6 Navajo - 138 (P/N 852).

ADENDUM

This reflects new production for Well No. 6 Navajo - 138 for the months of August, September and October, 1986.

| Month | Oil | Water | Gas |
|---|---|---|---|
| August | 3,801 | 4,250 | 0 |
| September | 3,362 | 5,100 | 0 |
| October | 2,881 | 4,760 | 0 |

2/11/86 S0500-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
DECEMBER, 1985

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

| Kerr-McGee Corporation | MONTHLY PRODUCTION | | | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | DAYS | OIL BBLS | WATER BBLS | GAS MCF | DISP | OIL BBLS | WATER BBLS | GAS MCF | OIL BBLS | WATER BBLS | GAS MCF |
| 1 Navajo (377)<br>02-001-20001* | 31 | 463 | 28 | 241 | 1 | 4,949 | 660 | 2,681 | 1,081,743 | 32,254 | 108,423 |
| 3X Navajo (386)<br>02-001-20011 | 22 | 324 | 92 | 1,169 | 1 | 3,657 | 904 | 17,034 | 1,856,170 | 262,132 | 531,861 |
| 4 Navajo (384)<br>02-001-20009 | 30 | 2,892 | 9,631 | 171 | 1 | 38,064 | 97,857 | 1,879 | 3,198,136 | 1,307,357 | 93,493 |
| 6 Navajo (390)<br>02-001-20014 | 31 | 266 | 0 | 83 | 1 | 3,568 | 0 | 1,010 | 259,160 | 12,448 | 80,697 |
| 9 Navajo (396)<br>02-001-20020 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1,656,074 | 554,845 | 259,211 |
| 11 Navajo (506)<br>02-001-20106 | 31 | 59 | 0 | 2,480<br>302 | 2<br>1 | 964 | 0 | 33,413 | 916,480 | 81,433 | 484,074 |
| 14 Navajo (416)<br>02-001-20040 | 31 | 195 | 33 | 140 | 1 | 2,725 | 292 | 1,584 | 295,385 | 20,683 | 138,026 |
| 15 Navajo (417)<br>02-001-20041 | 31 | 182 | 28 | 176 | 1 | 2,644 | 73 | 1,995 | 113,453 | 15,297 | 36,853 |
| 16 Navajo (419)<br>02-001-20143 | | 0 | 0 | 0 | | 0 | 0 | 0 | 96,442 | 34,583 | 16,680 |
| 17 Navajo (618)<br>02-001-20190 | 31 | 236 | 0 | 58 | 1 | 2,342 | 81 | 618 | 52,655 | 8,931 | 40,121 |
| 18 Navajo (690)<br>02-001-20239 | | 0 | 0 | 0 | | 0 | 0 | 0 | 83,830 | 320,374 | 16,492 |
| 19 Navajo (691)<br>02-001-20240 | 31 | 891 | 72 | 1,958 | 2 | 11,413 | 942 | 22,510 | 263,636 | 10,759 | 133,746 |

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

| Kerr-McGee Corporation | MONTHLY PRODUCTION | | | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | DAYS | OIL BBLS | WATER BBLS | GAS MCF | GAS DISP | OIL BBLS | WATER BBLS | GAS MCF | OIL BBLS | WATER BBLS | GAS MCF |
| 20 Navajo (696) 02-001-20245 | 31 | 361 | 0 | 496 | 1 | 4,632 | 441 | 5,962 | 161,105 | 3,704 | 58,141 |
| 21 Navajo (693) 02-001-20242 | 31 | 265 | 26 | 159 | 1 | 3,093 | 516 | 1,910 | 35,591 | 25,948 | 17,980 |
| 22 Navajo (692) 02-001-20241 | 31 | 211 | 0 | 211 | 1 | 3,514 | 25 | 2,521 | 33,788 | 4,149 | 18,425 |
| 24 Navajo (695) 02-001-20244 | | 0 | 0 | 0 | | 0 | 0 | 0 | 97,509 | 364,648 | 49,699 |
| 25 Navajo (719) 02-001-20249 | 30 | 417 | 29 | 492 | 1 | 4,205 | 169 | 5,996 | 49,007 | 3,309 | 27,186 |
| 26 Navajo (720) 02-001-20250 | | 0 | 0 | 0 | | 0 | 0 | 0 | 8,010 | 3,847 | 10,751 |
| 27 Navajo (721) 02-001-20251 | 31 | 650 | 0 | 511 | 1 | 7,286 | 0 | 5,945 | 53,811 | 556 | 24,526 |
| 1X Navajo-B (445) 02-001-20068 | 31 | 1,092 | 64 | 244 | 1 | 12,228 | 455 | 2,680 | 1,774,512 | 48,800 | 196,072 |
| 1 Navajo-C (484) 02-001-20092 | 31 | 55 | 0 | TSTM | | 639 | 37 | TSTM | 5,005 | 2,092 | 1,174 |
| 2 Navajo-88 (431) 02-001-20055 | 28 | 550 | 707 | 173 | 1 | 7,647 | 3,877 | 2,058 | 773,435 | 252,459 | 120,886 |
| 3 Navajo-88 (443) 02-001-20066 | | 0 | 0 | 0 | | 0 | 0 | 0 | 177,217 | 58,629 | 182,629 |
| 6 Navajo-88 (722) 02-001-20252 | 28 | 246 | 0 | 2,733 | 1 | 3,310 | 45 | 30,989 | 33,989 | 645 | 137,528 |
| 1 Navajo-138 (388) 02-001-20012 | 30 | 768 | 0 | 1,589 | 1 | 6,638 | 1,380 | 18,255 | 1,057,288 | 56,266 | 513,221 |
| 3 Navajo-138 (723) 02-001-20253 | 31 | 405 | 0 | 860 | 1 | 3,661 | 402 | 9,605 | 72,012 | 5,123 | 43,234 |
| Operator & Field Total | | 10,528 | 10,710 | 14,246 | | 127,179 | 108,156 | 168,645 | 14,205,443 | 3,491,271 | 3,341,129 |
| Total of Wells not now Producing | | | | | | | | | 2,717,831 | 775,899 | 420,317 |
| TOTAL | | | | | | | | | 16,923,274 | 4,267,170 | 3,761,446 |

DRY MESA (MISSISSIPPIAN)

| Monsanto Company | DAYS | MONTHLY PRODUCTION OIL BBLS | MONTHLY PRODUCTION WATER BBLS | MONTHLY PRODUCTION GAS MCF | MONTHLY PRODUCTION GAS DISP | YEAR TO DATE OIL BBLS | YEAR TO DATE WATER BBLS | YEAR TO DATE GAS MCF | ALL TIME CUMULATIVE OIL BBLS | ALL TIME CUMULATIVE WATER BBLS | ALL TIME CUMULATIVE GAS MCF |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Navajo-138 (77) *None | 28 | 358 | 3,626 | 0 | 2 | 4,467 | 29,337 | 64 | 239,140 | 1,069,507 | 27,499 |
| 2 Navajo-138 (106) *None | 31 | 0 | 0 | 1,088 | 2 | 0 | 0 | 12,753 | 7,566 | 65,124 | 81,748 |
| 3 Navajo-138 (115) *None | 27 | 771 | 1,848 | 0 | 2 | 7,245 | 22,493 | 116 | 440,267 | 348,043 | 46,519 |
| 6 Navajo-138 (852) *None | 29 | 3,324 | 6,795 | 479 | | 15,835 | 26,176 | 834 | 15,835 | 26,176 | 834 |
| Operator & Field Total | | 4,453 | 12,269 | 1,567 | | 27,547 | 78,006 | 13,767 | 702,808 | 1,508,850 | 156,600 |
| TEEC NOS POS (ISMAY/DESERT CREEK) | | | | | | | | | | | |
| Energy Reserves Group | | | | | | | | | | | |
| 1 Navajo-O (232) *None | 31 | 88 | 236 | 474 | 2 | 1,206 | 3,026 | 6,002 | 194,554 | 8,346 | 1,098,610 |
| 3 Navajo-O (640) 02-001-20207 | 31 | 354 | 236 | 0 | 3 | 4,970 | 2,003 | 817 | 138,123 | 23,924 | 149,840 |
| 4 Navajo-O (663) 02-001-20219 | 31 | 89 | 1,853 | 0 | 3 | 1,380 | 18,382 | 138 | 104,588 | 119,895 | 82,735 |
| 5 Navajo-O (678) 02-001-20228 | | 0 | 0 | 0 | | 887 | 928 | 1,330 | 29,212 | 35,218 | 72,305 |
| Operator Total | | 531 | 2,325 | 474 | | 8,443 | 24,339 | 8,287 | 466,477 | 187,383 | 1,403,490 |
| Mountain States Resources | | | | | | | | | | | |
| 12 Navajo-O (801) 02-001-20255 | | 4 | 0 | trace | 2 | 653 | 6,149 | trace | 7,812 | 42,824 | 1,918 |
| Field Total | | 535 | 2,325 | 474 | | 9,096 | 30,488 | 8,287 | 474,289 | 230,207 | 1,405,408 |
| Total of Wells not now Producing | | | | | | | | | 5,398 | 110,276 | 17,699 |
| TOTAL | | | | | | | | | 479,687 | 340,483 | 1,423,107 |

EAST BOUNDARY BUTTE (PARADOX)

| Merrion Oil & Gas | MONTHLY PRODUCTION DAYS | OIL BBLS | WATER BBLS | GAS MCF | GAS DISP | YEAR TO DATE OIL BBLS | WATER BBLS | GAS MCF | ALL TIME CUMULATIVE OIL BBLS | WATER BBLS | GAS MCF |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Navajo (28) *None | 30 | 793 | 11,091 | 0 | 2 | 9,039 | 70,335 | 9,627 | 111,183 | 246,237 | 1,912,782 |
| 2 Navajo (22) *None | 4 | 0 | 147 | 0 | 2 | 1,170 | 604 | 9,419 | 11,918 | 5,540 | 1,708,272 |
| Operator & Field Total | | 793 | 11,238 | 0 | | 10,209 | 70,939 | 19,046 | 123,101 | 251,777 | 3,621,054 |
| Total of Wells not now Producing | | | | | | | | | 716,200 | 4,293,512 | 5,908,668 |
| TOTAL | | | | | | | | | 839,301 | 4,545,289 | 9,529,722 |
| WELLS NOT NOW PRODUCING - OTHER FIELDS | | | | | | | | | 132,494 | 234,293 | 3,545,511 |
| | | | | | | | | | (No helium production since 1976) | | H 9,237,739 |
| TOTALS | | 16,309 | 36,542 | 16,287 | | 174,031 | 287,589 | 209,745 | 19,077,564 | 10,896,085 | 18,416,386 |

STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
JANUARY, 1986

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

| Kerr-McGee Corporation | MONTHLY PRODUCTION | | | | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | DAYS | OIL BBLS | WATER BBLS | GAS MCF | DISP | OIL BBLS | WATER BBLS | GAS MCF | OIL BBLS | WATER BBLS | GAS MCF |
| 1 Navajo (377)<br>02-001-20001* | 31 | 441 | 7 | 246 | 1 | 441 | 7 | 246 | 1,082,184 | 32,261 | 108,669 |
| 3X Navajo (386)<br>02-001-20011 | 28 | 329 | 91 | 1,483 | 1 | 329 | 91 | 1,483 | 1,856,499 | 262,223 | 533,344 |
| 4 Navajo (384)<br>02-001-20009 | 28 | 3,133 | 8,979 | 160 | 1 | 3,133 | 8,979 | 160 | 3,201,269 | 1,316,336 | 93,653 |
| 6 Navajo (390)<br>02-001-20014 | 31 | 317 | 0 | 89 | 1 | 317 | 0 | 89 | 259,477 | 12,448 | 80,786 |
| 9 Navajo (396)<br>02-001-20020 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1,656,074 | 554,845 | 259,211 |
| 11 Navajo (506)<br>02-001-20106 | 31 | 57 | 0 | 2,480<br>207 | 2<br>1 | 57 | 0 | 2,687 | 916,537 | 81,433 | 486,761 |
| 14 Navajo (416)<br>02-001-20040 | 31 | 201 | 38 | 144 | 1 | 201 | 38 | 144 | 295,586 | 20,721 | 138,170 |
| 15 Navajo (417)<br>02-001-20041 | 23 | 190 | 51 | 138 | 1 | 190 | 51 | 138 | 113,643 | 15,348 | 36,991 |
| 16 Navajo (419)<br>02-001-20143 | | 0 | 0 | 0 | | 0 | 0 | 0 | 96,442 | 34,583 | 16,680 |
| 17 Navajo (618)<br>02-001-20190 | 31 | 186 | 0 | 60 | 1 | 186 | 0 | 60 | 52,841 | 8,931 | 40,181 |
| 18 Navajo (690)<br>02-001-20239 | | 0 | 0 | 0 | | 0 | 0 | 0 | 83,830 | 320,374 | 16,492 |
| 19 Navajo (691)<br>02-001-20240 | 31 | 806 | 128 | 1,240<br>735 | 2<br>1 | 806 | 128 | 1,975 | 264,442 | 10,887 | 135,721 |

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DRY MESA (MISSISSIPPIAN)

| Monsanto Company | DAYS | MONTHLY PRODUCTION OIL BBLS | WATER BBLS | GAS MCF | GAS DISP | YEAR TO DATE OIL BBLS | WATER BBLS | GAS MCF | ALL TIME CUMULATIVE OIL BBLS | WATER BBLS | GAS MCF |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Navajo-138 (77) *None | 31 | 250 | 3,159 | 0 | | 250 | 3,159 | 0 | 239,390 | 1,072,666 | 27,499 |
| 2 Navajo-138 (106) *None | 31 | 0 | 0 | 524 | 2 | 0 | 0 | 524 | 7,566 | 65,124 | 82,272 |
| 3 Navajo-138 (115) *None | 17 | 370 | 855 | 0 | | 370 | 855 | 0 | 440,637 | 348,898 | 46,519 |
| 6 Navajo-138 (852) *None | 30 | 3,460 | 7,388 | 498 | 2 | 3,460 | 7,388 | 498 | 19,295 | 33,564 | 1,332 |
| Operator & Field Total | | 4,080 | 11,402 | 1,022 | | 4,080 | 11,402 | 1,022 | 706,888 | 1,520,252 | 157,622 |
| TEEC NOS POS (ISMAY/DESERT CREEK) | | | | | | | | | | | |
| Energy Reserves Group | | | | | | | | | | | |
| 1 Navajo-0 (232) *None | 31 | 83 | 258 | 474 | 2 | 83 | 258 | 474 | 194,637 | 8,604 | 1,099,084 |
| 3 Navajo-0 (640) 02-001-20207 | 31 | 332 | 258 | 0 | | 332 | 258 | 0 | 138,455 | 24,182 | 149,840 |
| 4 Navajo-0 (663) 02-001-20219 | 31 | 83 | 1,809 | 0 | | 83 | 1,809 | 0 | 104,671 | 121,704 | 82,735 |
| 5 Navajo-0 (678) 02-001-20228 | | 0 | 0 | 0 | | 0 | 0 | 0 | 29,212 | 35,218 | 72,305 |
| Operator Total | | 498 | 2,325 | 474 | | 498 | 2,325 | 474 | 466,975 | 189,708 | 1,403,964 |
| Mountain States Resources | | | | | | | | | | | |
| 12 Navajo-0 (801) 02-001-20258 | 4 | 9 | 1,022 | trace | 2 | 9 | 1,022 | trace | 7,821 | 43,846 | 1,918 |
| Field Total | | 507 | 3,347 | 474 | | 507 | 3,347 | 474 | 474,796 | 233,554 | 1,405,882 |
| Total of Wells not now Producing | | | | | | | | | 5,398 | 110,276 | 17,699 |
| TOTAL | | | | | | | | | 480,194 | 343,830 | 1,423,581 |

| EAST BOUNDARY BUTTE (PARADOX) | MONTHLY PRODUCTION | | | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Merrion Oil & Gas | DAYS | OIL BBLS | WATER BBLS | GAS MCF / DISP | OIL BBLS | WATER BBLS | GAS MCF | OIL BBLS | WATER BBLS | GAS MCF |
| 1 Navajo (28) *None | 31 | 754 | 8,198 | 0 | 754 | 8,198 | 0 | 111,937 | 254,435 | 1,912,782 |
| 2 Navajo (22) *None | 8 | 64 | 108 | 0 | 64 | 108 | 0 | 11,982 | 5,648 | 1,708,272 |
| Operator & Field Total | | 818 | 8,306 | 0 | 818 | 8,306 | 0 | 123,919 | 260,083 | 3,621,054 |
| Total of Wells not now Producing | | | | | | | | 716,200 | 4,293,512 | 5,908,668 |
| TOTAL | | | | | | | | 840,119 | 4,553,595 | 9,529,722 |
| WELLS NOT NOW PRODUCING - OTHER FIELDS | | | | | | | | 132,494 | 234,293 | 3,545,511 |
| | | | | | | | | (No helium production since 1976) | H | 9,237,739 |
| TOTALS | | 15,507 | 33,019 | 16,432 | 15,507 | 33,019 | 16,432 | 19,093,071 | 10,929,104 | 18,432,818 |

STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
FEBRUARY, 1986

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

| Kerr-McGee Corporation | MONTHLY PRODUCTION | | | | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | DAYS | OIL BBLS | WATER BBLS | GAS MCF | DISP | OIL BBLS | WATER BBLS | GAS MCF | OIL BBLS | WATER BBLS | GAS MCF |
| 1 Navajo (377)<br>02-001-20001* | 18 | 313 | 16 | 144 | 1 | 754 | 23 | 390 | 1,082,497 | 32,277 | 108,813 |
| 3X Navajo (386)<br>02-001-20011 | 12 | 70 | 40 | 631 | 1 | 399 | 131 | 2,114 | 1,856,569 | 262,263 | 533,975 |
| 4 Navajo (384)<br>02-001-20009 | 18 | 2,163 | 7,214 | 102 | 1 | 5,296 | 16,193 | 262 | 3,203,432 | 1,323,550 | 93,755 |
| 6 Navajo (390)<br>02-001-20014 | 28 | 339 | 0 | 79 | 1 | 656 | 0 | 168 | 259,816 | 12,448 | 80,865 |
| 9 Navajo (396)<br>02-001-20020 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1,656,074 | 554,845 | 259,211 |
| 11 Navajo (506)<br>02-001-20106 | 19 | 35 | 0 | 1,650 | 2 | 92 | 0 | 4,337 | 916,572 | 81,433 | 488,411 |
| 14 Navajo (416)<br>02-001-20040 | 27 | 188 | 23 | 115 | 1 | 389 | 61 | 259 | 295,774 | 20,744 | 138,285 |
| 15 Navajo (417)<br>02-001-20041 | 26 | 125 | 47 | 145 | 1 | 315 | 98 | 283 | 113,768 | 15,395 | 37,136 |
| 16 Navajo (419)<br>02-001-20143 | | 0 | 0 | 0 | | 0 | 0 | 0 | 96,442 | 34,583 | 16,680 |
| 17 Navajo (618)<br>02-001-20190 | 27 | 194 | 0 | 54 | 1 | 380 | 0 | 114 | 53,035 | 8,931 | 40,235 |
| 18 Navajo (690)<br>02-001-20239 | | 0 | 0 | 0 | | 0 | 0 | 0 | 83,830 | 320,374 | 16,492 |
| 19 Navajo (691)<br>02-001-20240 | 28 | 741 | 46 | 1,710<br>105 | 2<br>1 | 1,547 | 174 | 3,790 | 265,183 | 10,933 | 137,536 |

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

| Kerr-McGee Corporation | MONTHLY PRODUCTION | | | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | DAYS | OIL BBLS | WATER BBLS | GAS MCF | GAS DISP | OIL BBLS | WATER BBLS | GAS MCF | OIL BBLS | WATER BBLS | GAS MCF |
| 20 Navajo (696) 02-001-20245 | 24 | 252 | 2 | 378 | 1 | 599 | 64 | 899 | 161,704 | 3,768 | 59,040 |
| 21 Navajo (693) 02-001-20242 | 27 | 288 | 67 | 141 | 1 | 505 | 84 | 308 | 36,096 | 26,032 | 18,288 |
| 22 Navajo (692) 02-001-20241 | 26 | 137 | 0 | 192 | 1 | 295 | 0 | 413 | 34,083 | 4,149 | 18,838 |
| 24 Navajo (695) 02-001-20244 | | 0 | 0 | 0 | | 0 | 0 | 0 | 97,509 | 364,648 | 49,699 |
| 25 Navajo (719) 02-001-20249 | 27 | 268 | 137 | 442 | 1 | 689 | 172 | 938 | 49,696 | 3,481 | 28,124 |
| 26 Navajo (720) 02-001-20250 | | 0 | 0 | 0 | | 0 | 0 | 0 | 8,010 | 3,847 | 10,751 |
| 27 Navajo (721) 02-001-20251 | 27 | 512 | 0 | 444 | 1 | 1,102 | 0 | 956 | 54,913 | 556 | 25,482 |
| 1X Navajo-B (445) 02-001-20068 | 19 | 773 | 15 | 147 | 1 | 1,696 | 60 | 387 | 1,776,208 | 48,860 | 196,459 |
| 1 Navajo-C (484) 02-001-20092 | | 0 | 0 | 0 | | 0 | 0 | 0 | 5,005 | 2,092 | 1,174 |
| 2 Navajo-88 (431) 02-001-20055 | 26 | 500 | 361 | 166 | 1 | 1,194 | 762 | 364 | 774,629 | 253,221 | 121,250 |
| 3 Navajo-88 (443) 02-001-20066 | | 0 | 0 | 0 | | 0 | 0 | 0 | 177,217 | 58,629 | 182,629 |
| 6 Navajo-88 (722) 02-001-20252 | 26 | 213 | 0 | 2,662 | 1 | 498 | 0 | 5,828 | 34,487 | 645 | 143,356 |
| 1 Navajo-138 (388) 02-001-20012 | 19 | 301 | 134 | 1,012 | 1 | 809 | 243 | 2,620 | 1,058,097 | 56,509 | 515,841 |
| 3 Navajo-138 (723) 02-001-20253 | 18 | 201 | 0 | 504 | 1 | 500 | 1 | 1,329 | 72,512 | 5,124 | 44,563 |
| Operator & Field Total | | 7,613 | 8,102 | 10,823 | | 17,715 | 18,066 | 25,759 | 14,223,158 | 3,509,337 | 3,366,888 |
| Total of Wells not now Producing | | | | | | | | | 2,717,831 | 775,899 | 420,317 |
| TOTAL | | | | | | | | | 16,940,989 | 4,285,236 | 3,787,205 |

| DRY MESA (MISSISSIPPIAN) | MONTHLY PRODUCTION | | | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Monsanto Company | DAYS | OIL BBLS | WATER BBLS | GAS MCF | DISP | OIL BBLS | WATER BBLS | GAS MCF | OIL BBLS | WATER BBLS | GAS MCF |
| 1 Navajo-138 (77) *None | 28 | 256 | 2,418 | 0 | | 506 | 5,577 | 0 | 239,646 | 1,075,084 | 27,499 |
| 2 Navajo-138 (106) *None | 28 | 0 | 0 | 515 | 2 | 0 | 0 | 1,039 | 7,566 | 65,124 | 82,787 |
| 3 Navajo-138 (115) *None | 27 | 577 | 1,501 | 0 | | 947 | 2,356 | 0 | 441,214 | 350,399 | 46,519 |
| 6 Navajo-138 (852) *None | 28 | 3,048 | 7,095 | 439 | 2 | 6,508 | 14,483 | 937 | 22,343 | 40,659 | 1,771 |
| Operator & Field Total | | 3,881 | 11,014 | 954 | | 7,961 | 22,416 | 1,976 | 710,769 | 1,531,266 | 158,576 |
| TEEC NOS POS (ISMAY/DESERT CREEK) | | | | | | | | | | | |
| Energy Reserves Group | | | | | | | | | | | |
| 1 Navajo-0 (232) *None | 28 | 70 | 195 | 428 | 2 | 153 | 453 | 902 | 194,707 | 8,799 | 1,099,512 |
| 3 Navajo-0 (640) 02-001-20207 | 28 | 281 | 195 | 0 | | 613 | 453 | 0 | 138,736 | 24,377 | 149,840 |
| 4 Navajo-0 (663) 02-001-20219 | 28 | 70 | 1,362 | 0 | | 153 | 3,171 | 0 | 104,741 | 123,066 | 82,735 |
| 5 Navajo-0 (678) 02-001-20228 | | 0 | 0 | 0 | | 0 | 0 | 0 | 29,212 | 35,218 | 72,305 |
| Operator Total | | 421 | 1,752 | 428 | | 919 | 4,077 | 902 | 467,396 | 191,460 | 1,404,392 |
| Mountain States Resources | | | | | | | | | | | |
| 12 Navajo-0 (801) 02-001-20258 | | SHUT IN | | | | 9 | 1,022 | trace | 7,821 | 43,846 | 1,918 |
| Field Total | | 421 | 1,752 | 428 | | 928 | 5,099 | 902 | 475,217 | 235,306 | 1,406,310 |
| Total of Wells not now Producing | | | | | | | | | 5,398 | 110,276 | 17,699 |
| TOTAL | | | | | | | | | 480,615 | 345,582 | 1,424,009 |

| EAST BOUNDARY BUTTE (PARADOX) | MONTHLY PRODUCTION | | | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Merrion Oil & Gas | DAYS | OIL BBLS | WATER BBLS | GAS MCF | GAS DISP | OIL BBLS | WATER BBLS | GAS MCF | OIL BBLS | WATER BBLS | GAS MCF |
| 1 Navajo (28) *None | 28 | 674 | 7,099 | 216 | 2 | 1,428 | 15,297 | 531* | 112,611 | 261,534 | 1,913,313* |
| 2 Navajo (22) *None | 6 | 69 | 93 | 400 | 2 | 133 | 201 | 984* | 12,051 | 5,741 | 1,709,256* |
| Operator & Field Total | | 743 | 7,192 | 616 | | 1,561 | 15,498 | 1,515* | 124,662 | 267,275 | 3,622,569* |
| Total of Wells not now Producing | | | | | | | | | 716,200 | 4,293,512 | 5,908,668 |
| TOTAL | | | | | | | | | 840,862 | 4,560,787 | 9,531,237* |
| WELLS NOT NOW PRODUCING - OTHER FIELDS | | | | | | | | | 132,494 | 234,293 | 3,545,511 |
| | | | | | | | | | (No helium production since 1976) | H | 9,237,739 |
| TOTALS | | 12,658 | 28,060 | 12,821 | | 28,165 | 61,079 | 30,152* | 19,105,729 | 10,957,164 | 18,446,538* |

* Reflects amended figures for Jan., 1986.